



Kathleen Sebelius, Governor  
Roderick L. Bremby, Secretary

DEPARTMENT OF HEALTH  
AND ENVIRONMENT

[www.kdheks.gov](http://www.kdheks.gov)

Division of Environment

June 12, 2008

Jerome E. Cibrik, P.G.  
Union Carbide Corporation - Remediation Technology Section  
P.O. Box 8361  
3200/3300 Kanawha Turnpike  
South Charleston, WV 25303

**RE: Fourth Quarter 2007 Status Report, Unison Transformer Services, Inc. Site, Fairfax District, Kansas City, Kansas, Consent Order # 97-E-0036**

Dear Mr. Cibrik:

The Kansas Department of Health and Environment (KDHE) has completed review of the above referenced document submitted by Union Carbide Corporation (UCC) for the Unison Transformer Services Site. This report was prepared on behalf of UCC by CH2M Hill and was received by KDHE on April 18, 2008.

KDHE concludes that like the Unison responses to KDHE technical review comments for the third quarter 2007 status report, Unison intends to address KDHE concerns after submittal of the forthcoming technical memorandum and after convening the June 17, 2008, site meeting. KDHE agrees to this approach and will hold technical review comments on the fourth-quarter status report until that time.

However, KDHE does note a recurring concern; analytical detection limits for certain compounds, for example vinyl chloride, exceeds the Risked-Based Standards for Kansas RSK Manual – 4th Version, June 2007 (RSK) screening values. Please be aware that KDHE will not approve a final remedy allowing for unrestricted future use if the analytical data [report] detection limits are in excess of the RSK unless a sufficient analytical chemistry rationale is provided.

If you have comments or questions I can be reached at [johncook@kdhe.state.ks.us](mailto:johncook@kdhe.state.ks.us) or (785) 296-8986.

Sincerely,

John K. Cook, L.P.G.  
Professional Geologist  
Restoration and Long-Term Stewardship Unit/Remedial Section  
Bureau of Environmental Remediation

JKC/mlm

C: D. Ross -> File: C4-105 70168 1.0  
Michael B. Davis, EPA Region 7, RCAP  
Don Blackert, Key Environmental, Inc.  
Matt Handyside, CH2M-Hill



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**JUN 16 2008**